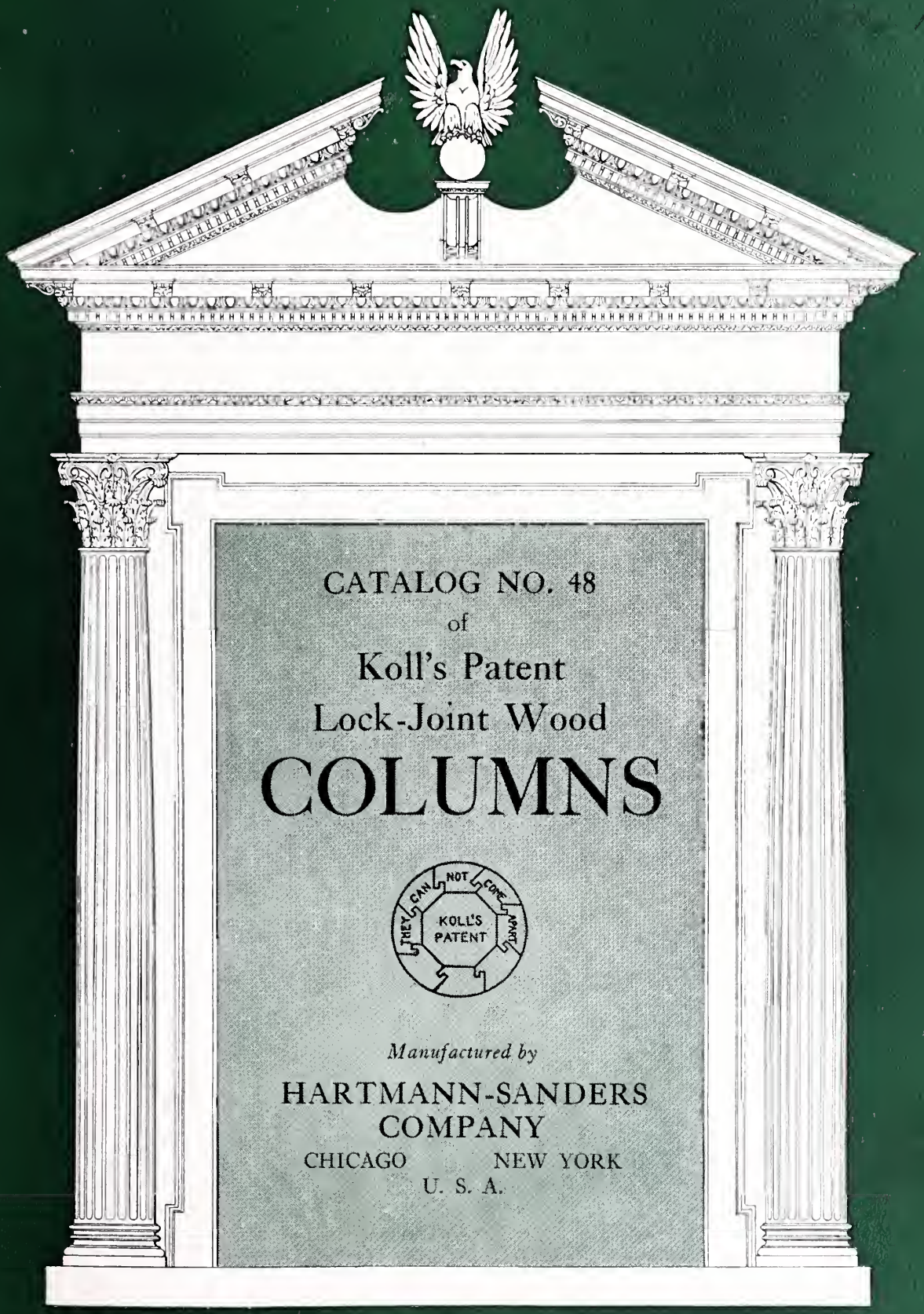
AIA FILE 19E8



CATALOG NO. 48

of

Koll's Patent

Lock-Joint Wood

COLUMNS

Manufactured by

HARTMANN-SANDERS
COMPANY

CHICAGO NEW YORK

U. S. A.

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CATALOG AND PRICE LIST No. 48

1946

HARTMANN-SANDERS CO.

CHICAGO OFFICE AND SHOWROOM
ELSTON AND WEBSTER AVES., CHICAGO, ILL.

NEW YORK OFFICE AND SHOWROOM
101 PARK AVE., NEW YORK CITY

PACIFIC COAST:
A. J. KOLL PLANING MILL CO., LOS ANGELES, CALIFORNIA

KOLL'S PATENT

Manufacturers of

KOLL'S PATENT LOCK-JOINT WOOD STAVED AND TURNED COLUMNS

"The Column of Quality"

KOLL'S PATENT

The Standard for Built-up Columns Because of Their Durability and Architectural Correctness

Copyright 1929, Hartmann-Sanders Co.

Springfield Vermont Congregational Church
Aymar Embury II, Architect, New York City

Foreword

WE offer herewith our revised complete price list on Koll's Patent Lock-Joint Staved Wood Columns for exterior and interior work. In compiling this list our aim was to make the same as complete as possible to enable the trade to secure an estimate promptly on all size columns, both large and small. Our hope is that it will be of some real service and used to our mutual advantage.

Product

In addition to Koll's Patent Lock-Joint Staved *Wood Columns* for both interior and exterior work in all woods, we manufacture *Pilasters, Square Columns* and *Porch Materials* to architect's detail; *Colonial Entrances, Pergolas, Lattice Work* for interior and exterior purpose, and *Garden Furniture, Special Millwork.*

The Lock-Joint Stave

We are the originators of "KOLL'S PATENT" Lock-Joint Wood Stave Columns, which cannot come apart.

Our Patent of the Correct Entasis

Correct Entasis Secured in Forming Stave Itself.—All columns manufactured under Koll's Patents are made in our own factory. Every shaft being turned in the lathe, thereby permitting the proper entasis to be secured. The staves are straight one-third and swell-tapered upper two-thirds, so that when shaft is formed the correct entasis is obtained in the rough, securing enough stock at top and bottom of shaft to permit our turning to proper detail and for fluting to form top and bottom turnout or neck-moulding, if any is called for on the shaft itself, without cutting too close to joint. These points of construction will be appreciated by the architect, but are found lacking in other so-called "lock-joint" staved columns.

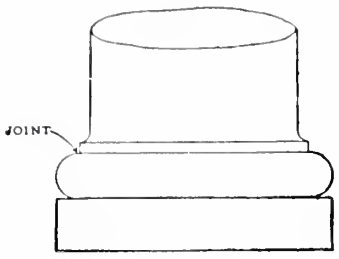
Quality and Kinds of Lumber

All exterior columns are made of *Clear Stock Without a Knot of Any Kind,* thereby providing the best lumber for column work that money can buy. As our columns are furnished with a guarantee as to their workmanship and durability, we reserve the right to use such lumber, which in our opinion, is best suited for the locality in which the columns will be used. We have a large supply of weather seasoned Kiln-dried stock on hand at all times, in White Pine, White Cedar and Redwood. Also the various kinds in hardwoods for interior columns.

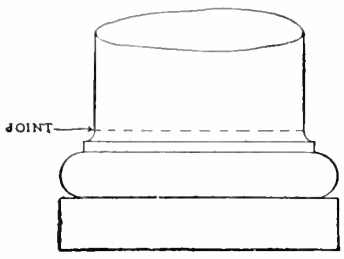
Thickness of Stock

As the price of a column is regulated largely by the amount and kind of lumber that enters into its construction, it is very important to state the thickness of stock of which you wish the columns made. Our experience as specialists in column construction has demonstrated

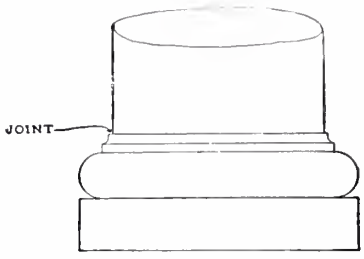
to us that the thickness of stock for the various sizes as called for in the table shown below will provide enough material to carry out the architectural detail properly and afford sufficient strength. Should an unusual load be placed on the columns, they can be reinforced by inserting a timber or iron column.



Style A



Style B



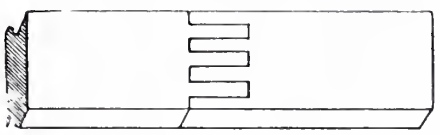
Style C

With Cove on Shaft like Style "A"		2-in. Stock	2½-in. Stock	3-in. Stock	4-in. Stock
Plain Shaft		Up to 16 in.	17 in. to 22 in.	23 in. to 30 in.	31 in. and up
Ionic Fluted		Up to 16 in.	17 in. to 19 in.	20 in. to 27 in.	28 in. and up
Doric Fluted (No. 195)		Up to 22 in.	23 in. to 28 in.	29 in. to 39 in.	40 in. and up
Cove Planted on like "B" or made a Base Member like "C"	1½-in. Stock	2-in. Stock	2½-in. Stock	3-in. Stock	4-in. Stock
Plain Shaft	Up to 12 in.	13 in. to 22 in.	23 in. to 30 in.	31 in. to 40 in.	41 in. and up
Ionic Fluted	Up to 10 in.	12 in. to 22 in.	23 in. to 28 in.	29 in. to 38 in.	39 in. and up

Before ordering columns, it would be well to examine your detail closely and note if the cove is to be part of the shaft or if this can be planted on. We can make the column either way, but of course will have to be guided by what your specifications and details call for.

Splice Joint

In addition to the perfect lock-joint we use to unite the staves of the column together, we have devised a dove-tailed joint to splice the butt-ends of the staves if the length of columns calls for material longer than can be secured in one piece. It is practically impossible to make a tight butt-joint without this splice. These joints are put together with waterproof glue under screw pressure. These added features make our column mechanically perfect.



Waterproof Glue

The staves of all columns, their caps and bases, and all exterior work produced by us is put together with cold water waterproof glue. We waterproof the inside of all columns and pilasters above 14 inches with a special waterproofing compound.

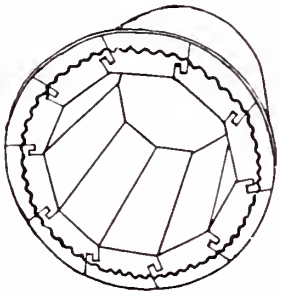
Making Columns in Halves

We can make columns in two halves and put them together with hardwood dowels, so that they can be placed around an iron or other structural timbers already in position.

Stopping Flutes

We stop all flutes properly, by means of an attachment to our machines, at a comparatively low cost; the expense of doing this part of the work by hand accounts for its absence on many columns being offered to the trade and on others now in use, an omission that is fatal to the proper architectural effect. We are prepared to furnish columns with any style of fluting or reeding desired.

Steel Reinforcement



A Corrugated Steel Band or Ferrule Reinforcement, as illustrated, is applied to the bottom end of all DORIC COLUMNS that have no base. This is a valuable feature in this type of column, owing to the absence of the base, which permits the water to run under the column, unless it is scribed very closely to porch floor. The steel band, while adding considerable strength to the shaft, permits of some flexibility so that not much injury can be done by moisture that may be absorbed. We also add this reinforcement to both ends of large columns.

Cast Iron Ventilated Plinth

When columns rest on cement, brick or stone floors, we recommend the use of Cast Iron Ventilated Plinths. This will keep the moisture, which is more or less in floors of this kind, from the inside of columns. These plinths have a smooth finish and when painted they harmonize with the finish of the column. **See page 31 for further information.**

Ventilated Wood Plinth

All exterior columns, with the exception of No. 190 and No. 195 and also No. 195⅔, are provided with ventilated wood plinths, unless otherwise specified.

Flashings for Exterior Caps

All Composition and Wood Caps should be flashed with either galvanized iron, zinc or copper. These can be supplied by the sheet metal contractor or we can provide them at a slight additional charge. For further information See page 31.

Details

Unless specified to the contrary when ordering, all columns are made according to the proportions of the styles of architecture as shown by the various cuts in this catalog, but we can, if desired, make them according to the architect's detail.

Instructions for Ordering Columns and Pilasters

When ordering columns from our catalog refer always to our Catalog Numbers—give quantity wanted and size at largest and smallest diameter of shaft, and length over all. State if for INTERIOR or EXTERIOR use. A glance at the cut below will show where measurements are usually taken.

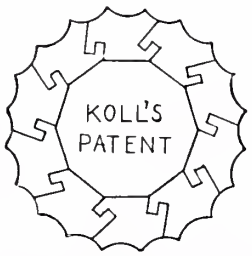
You will be safe in using our catalog numbers. All our details are carefully planned from the dimensions given by the approved authorities, but we make no extra charge for following your detail, if similar to any of the designs shown in our catalog.

We will promptly furnish estimates on any special column or pilaster work according to architect's drawing and full size details. Our experience with work of this character enables us to correctly interpret the wants of the most discriminating architect.

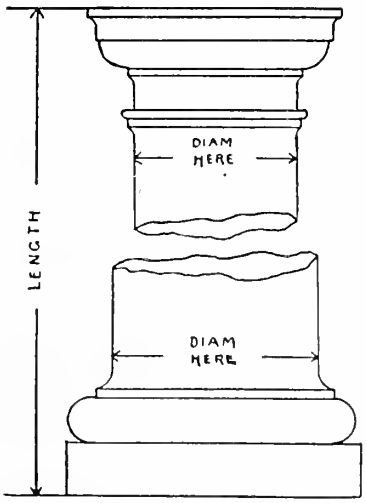
When ordering pilasters to match columns, give dimensions at top as well as bottom of shaft, or state whether width is to be equal to the largest or smallest diameter of the column, or if they are to have the mean diameter of column shaft or if they are to have the same taper as the column. This, you will note, makes four ways of making square columns and pilasters, and unless we know what is wanted, we cannot enter the order. Give also depth of return. Refer to line drawing of sections of columns and pilasters below when ordering.

We prime all exterior and interior columns (unless made of hardwoods) one coat of lead and oil unless otherwise notified. As interior columns are often stained, this would cause trouble, so that you ought to state in your order if you wish them primed or not. We make no extra charge for priming.

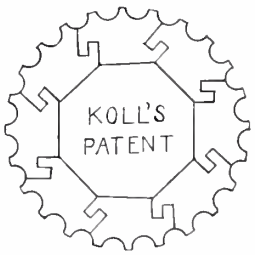
When composition caps are to be used, we furnish without extra cost suitable wood dowels with columns to carry the weight of the overhead work. For instructions in ordering composition capitals, **see page 32.**



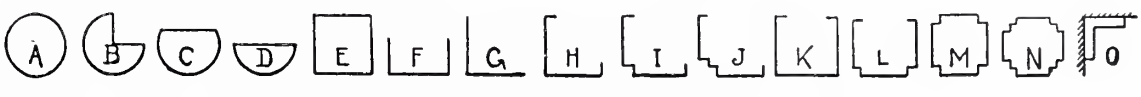
Section Showing Fluting on 215, 215⅔, 195, 195⅔ shown in Catalog



Showing where measurements of Columns should be taken



Section Showing Fluting on all other Columns shown in Catalog



Sections of Columns and Pilasters

Specifications

AS A GUIDE to the architect, we offer the following paragraph for properly specifying our columns in his specifications:

"Columns to be the Koll's Patent Lock-Joint Staved Wood Column, manufactured by the Hartmann-Sanders Co., Chicago and New York, to be made according to their design No..... (here specify the number in catalog and if design is to be made according to the architect's drawings say: To be made according to details furnished). Staves to be made out of.....inch stock (here specify the thickness wanted). See schedule on page 3 for thickness of staves necessary for the various sizes of columns. Shafts, Bases and Caps to be glued with waterproof Cold Water Glue; for staves longer than ordinary lumber length, the staves are to be lengthened with a splice joint. The top of all column caps is to be flashed with galvanized iron (sheet lead or copper). The flashing to extend half-inch over the edge of caps. The square plinths of column to be Cast Iron ventilated plinths (or proper ventilation to be provided for the columns if stone, concrete or wood plinths are to be used). Columns to be primed at the factory with a coat of White Lead and Oil on the outside and all columns above 14 inches to receive a coat of waterproof asphaltum paint on the inside of shaft.

"Should the columns arrive at the building before they are ready to install, they must be stored in the building, or properly protected with waterproof coverings in a thorough manner, including both ends, and top of the column shafts. Do not lay columns directly on the ground."

No. 190

Greek Doric
Plain Turned Shaft

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Column No. 190

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 9.90	$ 8.70
	7 "	10.80	9.60
	8 "	11.70	10.50
	9 "	12.90	11.70
7 & 8 in.	6 ft.	12.90	10.80
	7 "	13.80	11.70
	8 "	15.00	12.90
	9 "	16.50	14.40
	10 "	18.00	15.90
	11 "	19.80	17.70
9 & 10 in.	6 ft.	16.20	12.90
	7 "	17.70	14.40
	8 "	19.50	16.20
	9 "	21.30	18.00
	10 "	23.40	20.10
	11 "	25.80	22.50
	12 "	28.20	24.90
	13 "	30.90	27.60
	14 "	33.90	30.60
	15 "	37.50	34.20
	16 "	41.70	38.40
11 & 12 in.	6 ft.	19.80	15.60
	7 "	21.90	17.70
	8 "	24.00	19.80
	9 "	26.10	21.90
	10 "	28.50	24.30
	11 "	31.20	27.00
	12 "	33.90	29.70
	13 "	36.90	32.70
	14 "	40.20	36.00
	15 "	44.10	39.90
	16 "	48.30	44.10
	17 "	53.10	48.90
	18 "	58.20	54.00
13 & 14 in.	7 ft.	27.30	
	8 "	30.00	
	9 "	32.70	
	10 "	35.70	
	11 "	38.70	
	12 "	42.00	
	13 "	45.30	
	14 "	48.90	
	15 "	52.80	
	16 "	57.00	
	17 "	61.80	
	18 "	66.90	
	19 "	72.30	
	20 "	78.00	
15 & 16 in.	7 ft.	33.90	
	8 "	36.90	
	9 "	40.20	
	10 "	43.50	
	11 "	47.10	
	12 "	50.70	
	13 "	54.60	
	14 "	58.50	
	15 "	63.00	
	16 "	67.50	
	17 "	72.30	
	18 "	77.40	
	19 "	82.80	
	20 "	88.50	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	8 ft.	$ 42.60	62.40
	9 "	46.50	66.90
	10 "	50.40	71.40
	11 "	54.30	75.90
	12 "	58.20	80.40
	13 "	62.40	85.20
	14 "	66.60	90.00
	15 "	71.40	95.40
	16 "	76.20	100.80
	17 "	81.30	106.50
	18 "	86.40	112.20
19 & 20 in.	8 ft.	49.80	69.30
	9 "	54.00	74.40
	10 "	58.20	79.50
	11 "	62.40	84.60
	12 "	66.60	89.70
	13 "	71.10	95.10
	14 "	75.60	100.50
	15 "	80.40	106.20
	16 "	85.20	111.90
	17 "	90.30	117.90
	18 "	95.40	123.90
	19 "	100.80	130.20
21 & 22 in.	10 ft.	67.80	88.80
	11 "	72.30	94.20
	12 "	76.80	99.60
	13 "	81.30	105.00
	14 "	86.10	110.40
	15 "	90.90	116.10
	16 "	96.00	121.80
	17 "	101.10	127.80
	18 "	106.20	133.80
	19 "	111.60	140.10
	20 "	117.30	146.40

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	10 ft.	$ 97.20	$109.80
	11 "	103.20	116.40
	12 "	109.20	123.00
	13 "	115.20	129.60
	14 "	121.20	136.20
	15 "	127.50	143.10
	16 "	133.80	150.60
	17 "	140.10	158.40
	18 "	146.70	166.20
	19 "	153.30	174.30
	20 "	160.20	182.40
	21 "	167.10	190.80
	22 "	174.30	199.50
25 & 26 in.	12 ft.	119.70	142.20
	13 "	126.00	148.80
	14 "	132.30	155.70
	15 "	138.90	162.90
	16 "	145.50	170.40
	17 "	152.40	178.20
	18 "	159.30	186.00
	19 "	166.50	194.10
	20 "	173.70	202.20
	21 "	181.20	210.60
	22 "	188.70	219.30

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

Pergola for Dr. Ernest Fahnestock, Shrewsbury, N. J.

Albro and Lindeberg, Architects
Columns are our No. 195⅔

No. 195

Greek Doric Column Fluted

Manufacturing Facilities

To those not yet familiar with the quality of our work and our facilities for manufacturing columns, will say that we have a factory of forty thousand square feet floor space, which gives us the largest and best equipped factory building devoted exclusively to this class of work; and with 30 years of experience behind us, we have been able to perfect the organization of the various apartments of our factory so that the different parts of the work are done by men particularly trained in correct column construction both from a mechanical as well as architectural standpoint.

Sections of Columns and Pilasters

No. 195⅔

Greek Doric Column
Fluted

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 195 and 195⅔

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 13.20	$ 12.30
	7 "	14.10	13.20
	8 "	15.00	14.10
	9 "	16.20	15.30
7 & 8 in.	6 ft.	18.00	15.90
	7 "	18.90	16.80
	8 "	20.10	18.00
	9 "	21.60	19.50
	10 "	23.40	21.30
	11 "	25.50	23.40
9 & 10 in.	6 ft.	21.60	18.60
	7 "	23.40	20.40
	8 "	25.20	22.20
	9 "	27.30	24.30
	10 "	29.70	26.70
	11 "	32.40	29.40
	12 "	35.10	32.10
	13 "	38.10	35.10
	14 "	41.40	38.40
	15 "	45.30	42.30
	16 "	49.80	46.80
11 & 12 in.	6 ft.	27.00	
	7 "	29.10	
	8 "	31.20	
	9 "	33.60	
	10 "	36.30	
	11 "	39.30	
	12 "	42.60	
	13 "	46.20	
	14 "	50.40	
	15 "	54.90	
	16 "	59.70	
	17 "	64.80	
	18 "	70.20	
13 & 14 in.	7 ft.	36.90	
	8 "	39.60	
	9 "	42.60	
	10 "	45.90	
	11 "	49.20	
	12 "	52.80	
	13 "	56.70	
	14 "	60.90	
	15 "	65.40	
	16 "	70.20	
	17 "	75.60	
	18 "	81.30	
	19 "	87.30	
	20 "	93.60	
15 & 16 in.	7 ft.	45.00	
	8 "	48.60	
	9 "	52.20	
	10 "	55.80	
	11 "	59.70	
	12 "	63.90	
	13 "	68.40	
	14 "	73.20	
	15 "	78.30	
	16 "	83.40	
	17 "	88.80	
	18 "	94.20	
	19 "	100.20	
	20 "	106.20	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	8 ft.	$ 57.30	$ 77.40
	9 "	61.20	81.90
	10 "	65.10	86.40
	11 "	69.30	91.20
	12 "	73.50	96.00
	13 "	78.00	101.40
	14 "	82.80	106.80
	15 "	88.20	112.80
	16 "	93.60	118.80
	17 "	99.90	125.70
	18 "	106.20	132.60
19 & 20 in.	8 ft.	69.30	90.90
	9 "	73.50	95.40
	10 "	77.70	99.90
	11 "	81.90	104.70
	12 "	86.40	109.50
	13 "	90.90	114.90
	14 "	95.70	120.30
	15 "	101.10	126.60
	16 "	106.50	132.90
	17 "	112.50	140.10
	18 "	118.80	147.30
	19 "	125.40	154.80
21 & 22 in.	10 ft.	94.20	114.30
	11 "	98.40	119.70
	12 "	102.90	125.10
	13 "	107.40	130.80
	14 "	112.20	136.50
	15 "	117.30	142.80
	16 "	122.40	149.10
	17 "	128.40	156.30
	18 "	134.70	163.80
	19 "	141.00	171.60
	20 "	147.60	179.40

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	10 ft.	130.20	141.90
	11 "	135.60	148.20
	12 "	141.00	154.50
	13 "	146.70	161.10
	14 "	152.40	167.70
	15 "	158.70	175.20
	16 "	165.00	183.30
	17 "	172.20	191.70
	18 "	179.70	200.40
	19 "	187.50	209.70
	20 "	195.30	219.00
	21 "	203.40	228.60
	22 "	211.50	238.20
25 & 26 in.	12 "	158.40	177.90
	13 "	164.40	184.50
	14 "	170.40	191.10
	15 "	177.00	198.60
	16 "	183.60	206.70
	17 "	191.10	215.10
	18 "	198.90	223.80
	19 "	207.00	233.10
	20 "	215.10	242.40
	21 "	223.50	252.00
	22 "	231.90	261.60

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 200

Tuscan Column

No. 210

Roman Doric Column

No. 220

Plain Column
Doric Cap Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	10% less	40% more	45% more
7- 8 "	10% "	30% "	35% "
9-10 "	15% "	20% "	25% "
11-12 "	15% "	20% "	25% "
13-14 "	20% "	10% "	15% "
15-16 "	25% "	Same as Col.	5% "
17-22 "	30% "	10% less	Same as Col.
23-30 "	40% "	25% "	15% less
31-36 "	50% "	40% "	30% "

Sections of Columns and Pilasters

No. 220-F

Pilaster
to match Column
No. 220

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 200, 210 and 220

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 10.50	$ 9.30
	7 "	11.40	10.20
	8 "	12.30	11.10
	9 "	13.50	12.30
7 & 8 in.	6 ft.	13.80	11.70
	7 "	14.70	12.60
	8 "	15.90	13.80
	9 "	17.10	15.00
	10 "	18.60	16.50
	11 "	20.40	18.30
9 & 10 in.	6 ft.	17.40	14.40
	7 "	18.90	15.90
	8 "	20.70	17.40
	9 "	22.50	19.20
	10 "	24.60	21.00
	11 "	27.00	23.10
	12 "	29.40	25.20
	13 "	32.10	
	14 "	35.10	
	15 "	38.70	
	16 "	42.90	
11 & 12 in.	6 ft.	21.30	17.40
	7 "	23.40	19.20
	8 "	25.50	21.00
	9 "	27.60	23.10
	10 "	30.00	25.20
	11 "	32.70	27.60
	12 "	35.40	30.00
	13 "	38.40	
	14 "	41.70	
	15 "	45.60	
	16 "	49.80	
	17 "	54.60	
	18 "	59.70	
13 & 14 in.	7 ft.	29.40	
	8 "	32.10	
	9 "	34.80	
	10 "	37.80	
	11 "	40.80	
	12 "	44.10	
	13 "	47.40	
	14 "	51.00	
	15 "	54.90	
	16 "	59.10	
	17 "	63.90	
	18 "	69.00	
	19 "	74.40	
	20 "	80.10	
15 & 16 in.	7 ft.	35.70	
	8 "	39.00	
	9 "	42.30	
	10 "	45.60	
	11 "	49.20	
	12 "	52.80	
	13 "	56.70	
	14 "	60.60	
	15 "	65.10	
	16 "	69.60	
	17 "	74.40	
	18 "	79.50	
	19 "	84.90	
	20 "	90.60	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 54.00	$ 75.30
	11 "	57.90	79.80
	12 "	61.80	84.30
	13 "	66.00	89.10
	14 "	70.20	93.90
	15 "	75.00	99.30
	16 "	79.80	104.70
	17 "	84.90	110.40
	18 "	90.00	116.10
	19 "	95.40	122.10
	20 "	101.10	128.10
	21 "	107.10	134.40
	22 "	113.40	140.70
19 & 20 in.	12 ft.	72.00	95.10
	13 "	76.20	100.20
	14 "	80.70	105.60
	15 "	85.50	111.30
	16 "	90.30	117.00
	17 "	95.40	123.00
	18 "	100.50	129.00
	19 "	105.90	135.30
	20 "	111.60	141.60
	21 "	117.60	148.20
	22 "	123.60	154.80
21 & 22 in.	12 ft.	82.80	106.50
	13 "	87.30	111.60
	14 "	92.10	117.00
	15 "	96.90	122.70
	16 "	102.00	128.40
	17 "	107.10	134.40
	18 "	112.20	140.40
	19 "	117.60	146.70
	20 "	123.30	153.00
	21 "	129.00	159.60
	22 "	135.00	166.20
	23 "	141.00	173.10

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	14 ft.	129.00	143.40
	15 "	135.00	150.90
	16 "	141.30	158.40
	17 "	147.60	166.20
	18 "	154.20	174.00
	19 "	160.80	182.10
	20 "	167.70	190.20
	21 "	174.60	198.60
	22 "	181.80	207.00
	23 "	189.00	215.70
	24 "	196.50	224.40
25 & 26 in.	16 ft.	154.20	177.60
	17 "	160.50	185.40
	18 "	167.10	193.20
	19 "	173.70	201.30
	20 "	180.60	209.40
	21 "	187.50	217.80
	22 "	194.70	226.20
	23 "	201.90	234.90
	24 "	209.40	243.60
	25 "	216.90	252.60
	26 "	224.70	261.60
	27 "	232.50	270.90

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 215
Roman Doric Column
Fluted

No. 215⅔
Roman Doric Column
Fluted Upper ⅔

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	Same as Col.	50% more	55% more
7- 8 "	" " "	40% "	45% "
9-10 "	10% less	25% "	35% "
11-12 "	10% "	25% "	30% "
13-14 "	15% "	15% "	20% "
15-16 "	20% "	5% "	10% "
17-22 "	25% "	5% less	Same as Col.
23-30 "	35% "	15% "	10% less
31-36 "	40% "	30% "	20% "

Sections of Columns and Pilasters

No. 215-F

Pilaster
to match
Roman Doric Column
No. 215

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 215 and 215⅔

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 13.80	$ 12.60
	7 "	14.70	13.50
	8 "	15.60	14.40
	9 "	16.80	15.60
7 & 8 in.	6 "	18.60	16.50
	7 "	19.50	17.40
	8 "	20.70	18.60
	9 "	22.20	20.10
	10 "	24.00	21.90
	11 "	26.10	
9 & 10 in.	6 ft.	22.80	20.10
	7 "	24.60	21.90
	8 "	26.40	23.70
	9 "	28.50	25.80
	10 "	30.90	28.20
	11 "	33.60	
	12 "	36.30	
	13 "	39.30	
	14 "	42.60	
	15 "	46.50	
	16 "	51.00	
11 & 12 in.	6 ft.	28.50	
	7 "	30.60	
	8 "	32.70	
	9 "	35.10	
	10 "	37.80	
	11 "	40.80	
	12 "	44.10	
	13 "	47.70	
	14 "	51.90	
	15 "	56.40	
	16 "	61.20	
	17 "	66.30	
	18 "	71.70	
13 & 14 in.	7 ft.	38.40	
	8 "	41.10	
	9 "	44.10	
	10 "	47.40	
	11 "	50.70	
	12 "	54.30	
	13 "	58.20	
	14 "	62.40	
	15 "	66.90	
	16 "	71.70	
	17 "	77.10	
	18 "	82.80	
	19 "	88.80	
	20 "	95.10	
15 & 16 in.	7 ft.	47.70	
	8 "	51.30	
	9 "	54.90	
	10 "	58.50	
	11 "	62.40	
	12 "	66.60	
	13 "	71.10	
	14 "	75.90	
	15 "	81.00	
	16 "	86.10	
	17 "	91.50	
	18 "	96.90	
	19 "	102.90	
	20 "	108.90	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 69.30	$ 90.30
	11 "	73.50	95.10
	12 "	77.70	99.90
	13 "	82.20	105.30
	14 "	87.00	110.70
	15 "	92.40	116.70
	16 "	97.80	122.70
	17 "	104.10	129.60
	18 "	110.40	136.50
	19 "	117.00	143.70
	20 "	123.60	150.90
	21 "	130.50	158.40
	22 "	137.70	165.90
19 & 20 in.	12 ft.	91.80	114.90
	13 "	96.30	120.30
	14 "	101.10	125.70
	15 "	106.50	132.00
	16 "	111.90	138.30
	17 "	117.90	145.50
	18 "	124.20	152.70
	19 "	130.80	160.20
	20 "	137.40	167.70
	21 "	144.30	175.50
	22 "	151.20	183.30
21 & 22 in.	12 ft.	109.50	131.10
	13 "	114.00	136.80
	14 "	118.80	142.50
	15 "	123.90	148.80
	16 "	129.00	155.10
	17 "	135.00	162.30
	18 "	141.30	169.80
	19 "	147.60	177.60
	20 "	154.20	185.40
	21 "	160.80	193.50
	22 "	167.70	201.60
	23 "	174.60	210.00

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	14 ft.	160.20	173.40
	15 "	166.50	180.90
	16 "	172.80	189.00
	17 "	180.00	197.40
	18 "	187.50	206.10
	19 "	195.30	215.40
	20 "	203.10	224.70
	21 "	211.20	234.60
	22 "	219.30	244.50
	23 "	227.70	255.00
	24 "	236.10	265.50
25 & 26 in.	16 ft.	188.40	211.80
	17 "	196.20	220.50
	18 "	204.00	229.20
	19 "	212.10	238.50
	20 "	220.20	247.80
	21 "	228.60	257.70
	22 "	237.00	267.60
	23 "	245.70	278.10
	24 "	254.40	288.60
	25 "	263.40	299.70
	26 "	272.40	310.80
	27 "	281.70	322.50

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 205

Tuscan Column
Fluted

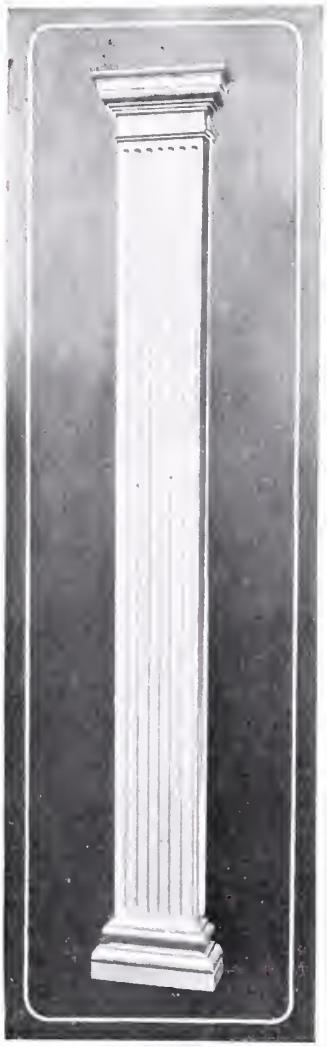
No. 225

Fluted Column
Doric Cap Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	Same as Col.	50% more	55% more
7- 8 "	" " "	40% "	45% "
9-10 "	10% less	25% "	35% "
11-12 "	10% "	25% "	30% "
13-14 "	15% "	15% "	20% "
15-16 "	20% "	5% "	10% "
17-22 "	25% "	5% less	Same as Col.
23-30 "	35% "	15% "	10% less
31-36 "	40% "	30% "	20% "

Sections of Columns and Pilasters



No. 225-F

Fluted Pilaster
to match
Column No. 225

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 205 and 225

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 13.20	$ 12.00
	7 "	14.10	12.90
	8 "	15.00	13.80
	9 "	16.20	15.00
7 & 8 in.	6 ft.	17.40	15.30
	7 "	18.30	16.20
	8 "	19.50	17.40
	9 "	21.00	18.90
	10 "	22.80	20.70
	11 "	24.90	22.80
9 & 10 in.	6 ft.	21.30	18.30
	7 "	23.10	19.80
	8 "	24.90	21.60
	9 "	27.00	23.70
	10 "	29.40	26.10
	11 "	32.10	28.80
	12 "	34.80	31.50
	13 "	37.80	
	14 "	41.10	
	15 "	45.00	
	16 "	49.50	
11 & 12 in.	6 ft.	26.10	
	7 "	28.20	
	8 "	30.30	
	9 "	32.70	
	10 "	35.40	
	11 "	38.40	
	12 "	41.70	
	13 "	45.30	
	14 "	49.50	
	15 "	54.00	
	16 "	58.80	
	17 "	63.90	
	18 "	69.30	
13 & 14 in.	7 ft.	36.00	
	8 "	38.70	
	9 "	41.70	
	10 "	45.00	
	11 "	48.30	
	12 "	51.90	
	13 "	55.80	
	14 "	60.00	
	15 "	64.50	
	16 "	69.30	
	17 "	74.70	
	18 "	80.40	
	19 "	86.40	
	20 "	92.70	
15 & 16 in.	7 ft.	44.40	
	8 "	48.00	
	9 "	51.60	
	10 "	55.20	
	11 "	59.10	
	12 "	63.30	
	13 "	67.80	
	14 "	72.60	
	15 "	77.70	
	16 "	82.80	
	17 "	88.20	
	18 "	93.60	
	19 "	99.60	
	20 "	105.60	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 65.70	$ 87.00
	11 "	69.90	91.50
	12 "	74.10	96.30
	13 "	78.60	101.40
	14 "	83.40	106.80
	15 "	88.80	112.80
	16 "	94.20	118.80
	17 "	100.50	125.40
	18 "	106.80	132.00
	19 "	113.40	138.90
	20 "	120.00	145.80
	21 "	126.90	153.00
	22 "	133.80	160.20
19 & 20 in.	12 ft.	87.30	110.40
	13 "	91.80	115.50
	14 "	96.60	121.20
	15 "	102.00	127.50
	16 "	107.40	133.80
	17 "	113.40	140.70
	18 "	119.70	147.60
	19 "	126.30	154.80
	20 "	132.90	162.00
	21 "	139.80	170.40
	22 "	146.70	177.90
21 & 22 in.	12 ft.	103.50	125.10
	13 "	108.00	130.50
	14 "	112.80	135.90
	15 "	117.90	141.90
	16 "	123.00	147.90
	17 "	129.00	154.80
	18 "	135.30	161.70
	19 "	141.60	169.20
	20 "	148.20	176.70
	21 "	154.80	184.50
	22 "	161.70	192.30
	23 "	168.60	200.40

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	14 ft.	152.10	167.40
	15 "	158.40	174.90
	16 "	164.70	182.70
	17 "	171.30	190.80
	18 "	178.20	199.20
	19 "	186.00	207.90
	20 "	193.80	216.90
	21 "	201.90	226.20
	22 "	210.00	235.80
	23 "	218.40	245.70
	24 "	226.80	255.60
25 & 26 in.	16 ft.	180.00	204.60
	17 "	187.50	212.70
	18 "	195.00	221.10
	19 "	202.80	229.80
	20 "	210.60	238.80
	21 "	218.70	248.10
	22 "	226.80	257.70
	23 "	235.20	267.60
	24 "	243.60	277.50
	25 "	252.30	287.70
	26 "	261.00	297.90
	27 "	270.00	308.40

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 230
Plain Column
Roman Ionic Cap
Attic Base

No. 240
Plain Column
Angular Ionic Cap
Attic Base

No. 260
Plain Column
Greek Ionic Cap
Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	10% less	40% more	45% more
7- 8 "	10% "	30% "	35% "
9-10 "	15% "	20% "	25% "
11-12 "	15% "	20% "	25% "
13-14 "	20% "	10% "	15% "
15-16 "	25% "	Same as Col.	5% "
17-22 "	30% "	10% less	Same as Col.
23-30 "	40% "	25% "	15% less
31-36 "	50% "	40% "	30% "

Sections of Columns and Pilasters

No. 270

Plain Column

Angular Greek Ionic Cap
Attic Base

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 230, 240, 260 and 270

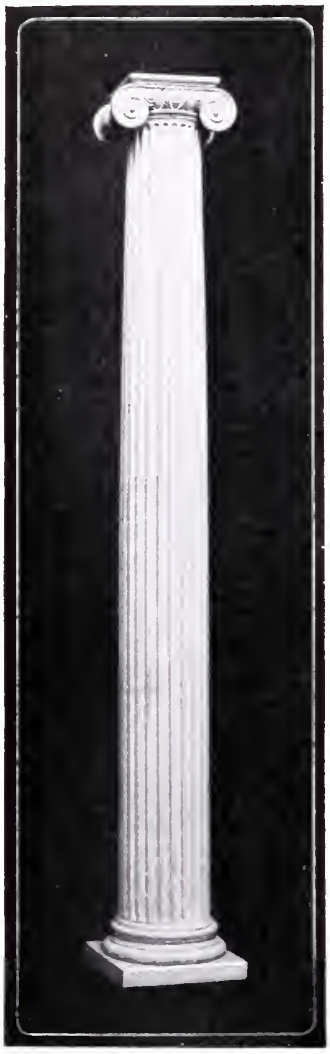
PLAIN, WITH COMPOSITION CAPS

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 12.60	$ 11.40
	7 "	13.50	12.30
	8 "	14.40	13.20
	9 "	15.60	14.40
7 & 8 in.	6 ft.	16.50	14.40
	7 "	17.40	15.30
	8 "	18.60	16.50
	9 "	19.80	17.70
	10 "	21.30	19.20
	11 "	23.10	21.00
9 & 10 in.	6 ft.	21.00	18.00
	7 "	22.50	19.50
	8 "	24.30	21.00
	9 "	26.10	22.80
	10 "	28.20	24.60
	11 "	30.60	26.70
	12 "	33.00	28.80
	13 "	35.70	
	14 "	38.70	
	15 "	42.30	
	16 "	46.50	
11 & 12 in.	6 ft.	26.10	22.20
	7 "	28.20	24.00
	8 "	30.30	25.80
	9 "	32.40	27.90
	10 "	34.80	30.00
	11 "	37.50	32.40
	12 "	40.20	34.80
	13 "	43.20	
	14 "	46.50	
	15 "	50.40	
	16 "	54.60	
	17 "	59.40	
	18 "	64.50	
13 & 14 in.	7 ft.	35.40	
	8 "	38.10	
	9 "	40.80	
	10 "	43.80	
	11 "	46.80	
	12 "	50.10	
	13 "	53.40	
	14 "	57.00	
	15 "	60.90	
	16 "	65.10	
	17 "	69.90	
	18 "	75.00	
	19 "	80.40	
	20 "	86.10	
15 & 16 in.	7 ft.	43.80	
	8 "	47.10	
	9 "	50.40	
	10 "	53.70	
	11 "	57.30	
	12 "	60.90	
	13 "	64.80	
	14 "	68.70	
	15 "	73.20	
	16 "	77.70	
	17 "	82.50	
	18 "	87.60	
	19 "	93.00	
	20 "	98.70	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 64.80	$ 86.10
	11 "	68.70	90.60
	12 "	72.60	95.10
	13 "	76.80	99.90
	14 "	81.00	104.70
	15 "	85.80	110.10
	16 "	90.60	115.50
	17 "	95.70	121.20
	18 "	100.80	126.90
	19 "	106.20	132.90
	20 "	111.90	138.90
	21 "	117.90	145.20
	22 "	124.20	151.50
19 & 20 in.	12 ft.	86.70	109.80
	13 "	90.90	114.90
	14 "	95.40	120.30
	15 "	100.20	126.00
	16 "	105.00	131.70
	17 "	110.10	137.70
	18 "	115.20	143.70
	19 "	120.60	150.00
	20 "	126.30	156.30
	21 "	132.30	162.90
	22 "	138.30	169.50
21 & 22 in.	12 ft.	102.60	125.70
	13 "	107.10	130.80
	14 "	111.60	136.20
	15 "	116.40	141.90
	16 "	121.50	147.60
	17 "	126.60	153.60
	18 "	131.70	159.60
	19 "	137.10	165.90
	20 "	142.80	172.20
	21 "	148.50	178.80
	22 "	154.50	185.40
	23 "	160.50	192.30

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	14 ft.	152.70	166.50
	15 "	158.70	174.00
	16 "	165.00	181.50
	17 "	171.30	189.30
	18 "	177.90	197.10
	19 "	184.50	205.20
	20 "	191.40	213.30
	21 "	198.30	221.70
	22 "	205.50	230.40
	23 "	212.70	239.40
	24 "	220.20	248.70
25 & 26 in.	16 "	181.20	205.20
	17 "	187.80	213.00
	18 "	194.70	220.80
	19 "	201.60	228.90
	20 "	208.80	237.00
	21 "	216.00	245.40
	22 "	223.50	253.80
	23 "	231.00	262.80
	24 "	238.80	271.80
	25 "	246.60	281.40
	26 "	254.70	291.00
	27 "	262.80	300.90

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.



No. 235

Fluted Column
Roman Ionic Cap
Attic Base

No. 245

Fluted Column
Scamozzi Cap
Attic Base

No. 265

Fluted Column
Greek Ionic
Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	Same as Col.	50% more	55% more
7- 8 "	" " "	40% "	45% "
9-10 "	10% less	25% "	35% "
11-12 "	10% "	25% "	30% "
13-14 "	15% "	15% "	20% "
15-16 "	20% "	5% "	10% "
17-22 "	25% "	5% less	Same as Col.
23-30 "	35% "	15% "	10% less
31-36 "	40% "	30% "	20% "

Sections of Columns and Pilasters

No. 275

Fluted Columns
Angular Greek Ionic Cap
Attic Base

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 235, 245, 265 and 275

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 15.30	$ 14.10
	7 "	16.20	15.00
	8 "	17.10	15.90
	9 "	18.30	17.10
7 & 8 in.	6 ft.	20.10	18.00
	7 "	21.00	18.90
	8 "	22.20	20.10
	9 "	23.70	21.60
	10 "	25.50	23.40
	11 "	27.60	25.50
9 & 10 in.	6 ft.	24.90	21.90
	7 "	26.70	23.40
	8 "	28.50	25.20
	9 "	30.60	27.30
	10 "	33.00	29.70
	11 "	35.70	32.40
	12 "	38.40	35.10
	13 "	41.40	
	14 "	44.70	
	15 "	48.60	
	16 "	53.10	
11 & 12 in.	6 ft.	30.90	
	7 "	33.00	
	8 "	35.10	
	9 "	37.50	
	10 "	40.20	
	11 "	43.20	
	12 "	46.50	
	13 "	50.10	
	14 "	54.30	
	15 "	58.80	
	16 "	63.60	
	17 "	68.70	
	18 "	74.10	
13 & 14 in.	7 ft.	42.00	
	8 "	44.70	
	9 "	47.70	
	10 "	51.00	
	11 "	54.30	
	12 "	57.90	
	13 "	61.80	
	14 "	66.00	
	15 "	70.50	
	16 "	75.30	
	17 "	80.70	
	18 "	86.40	
	19 "	92.40	
	20 "	98.70	
15 & 16 in.	7 ft.	52.80	
	8 "	56.40	
	9 "	60.00	
	10 "	63.60	
	11 "	67.50	
	12 "	71.70	
	13 "	76.20	
	14 "	81.00	
	15 "	86.10	
	16 "	91.20	
	17 "	96.60	
	18 "	102.00	
	19 "	108.00	
	20 "	114.00	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 76.50	$ 98.10
	11 "	80.70	102.60
	12 "	84.90	107.40
	13 "	89.40	112.50
	14 "	94.20	117.90
	15 "	99.60	123.90
	16 "	105.00	129.90
	17 "	111.30	136.50
	18 "	117.60	143.10
	19 "	124.20	150.00
	20 "	130.80	156.90
	21 "	137.70	164.10
	22 "	144.90	171.30
19 & 20 in.	12 ft.	102.00	123.10
	13 "	106.50	130.20
	14 "	111.30	135.90
	15 "	116.70	142.20
	16 "	122.10	148.50
	17 "	128.10	155.40
	18 "	134.40	162.30
	19 "	141.00	169.50
	20 "	147.60	176.70
	21 "	154.50	184.20
	22 "	161.40	191.70
21 & 22 in.	12 ft.	121.80	144.60
	13 "	126.30	150.00
	14 "	131.10	155.40
	15 "	136.20	161.40
	16 "	141.30	167.40
	17 "	147.30	174.30
	18 "	153.60	181.20
	19 "	159.90	188.70
	20 "	166.50	196.20
	21 "	173.10	204.00
	22 "	180.00	211.80
	23 "	186.90	219.90

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	14 ft.	175.80	191.10
	15 "	182.10	198.60
	16 "	188.40	206.40
	17 "	195.00	214.50
	18 "	201.90	222.90
	19 "	209.70	213.60
	20 "	217.50	240.60
	21 "	225.60	249.90
	22 "	233.70	259.50
	23 "	242.10	269.40
	24 "	250.50	279.30
25 & 26 in.	16 ft.	209.40	233.40
	17 "	216.30	241.50
	18 "	223.20	249.90
	19 "	231.00	258.60
	20 "	238.80	267.60
	21 "	246.90	276.90
	22 "	255.00	286.50
	23 "	263.40	296.40
	24 "	271.80	306.30
	25 "	280.50	316.50
	26 "	289.20	326.70
	27 "	298.20	337.20

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

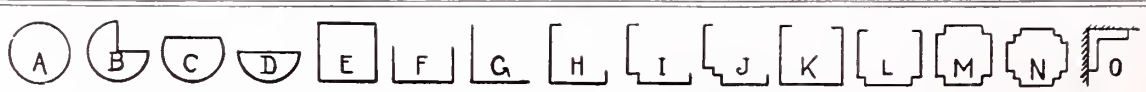
No. 250
Plain Column
Corinthian Cap
Attic Base

No. 280
Plain Column
Angular Greek Ionic Cap
With Necking Attic Base

No. 290
Plain Column
Erechtheum Cap
Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	10% less	40% more	45% more
7- 8 "	10% "	30% "	35% "
9-10 "	15% "	20% "	25% "
11-12 "	15% "	20% "	25% "
13-14 "	20% "	10% "	15% "
15-16 "	25% "	Same as Col.	5% "
17-22 "	30% "	10% less	Same as Col.
23-30 "	40% "	25% "	15% less
31-36 "	50% "	40% "	30% "



Sections of Columns and Pilasters

No. 300
Plain Column
Renaissance Cap
Attic Base

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 250, 280, 290 and 300

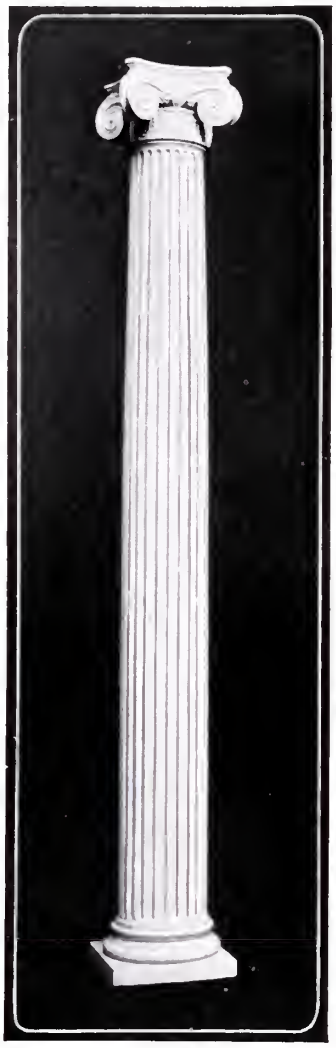
Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 14.40	$ 13.20
	7 "	15.30	14.10
	8 "	16.20	15.00
	9 "	17.40	16.20
7 & 8 in.	6 ft.	18.60	16.50
	7 "	19.50	17.40
	8 "	20.70	18.60
	9 "	21.90	19.80
	10 "	23.40	21.30
	11 "	25.20	23.10
9 & 10 in.	6 ft.	23.40	20.40
	7 "	24.90	21.90
	8 "	26.70	23.40
	9 "	28.50	25.20
	10 "	30.60	27.00
	11 "	33.00	29.10
	12 "	35.40	31.20
	13 "	38.10	
	14 "	41.10	
	15 "	44.70	
	16 "	48.90	
11 & 12 in.	6 ft.	29.40	25.50
	7 "	31.50	27.30
	8 "	33.60	29.10
	9 "	35.70	31.20
	10 "	38.10	33.30
	11 "	40.80	35.70
	12 "	43.50	38.10
	13 "	46.50	
	14 "	49.80	
	15 "	53.70	
	16 "	57.90	
	17 "	62.70	
	18 "	67.80	
13 & 14 in.	7 ft.	39.60	
	8 "	42.30	
	9 "	45.00	
	10 "	48.00	
	11 "	51.00	
	12 "	54.30	
	13 "	57.60	
	14 "	61.20	
	15 "	65.10	
	16 "	69.30	
	17 "	74.10	
	18 "	79.20	
	19 "	84.60	
	20 "	90.30	
15 & 16 in.	7 ft.	49.50	
	8 "	52.80	
	9 "	56.10	
	10 "	59.40	
	11 "	63.00	
	12 "	66.60	
	13 "	70.50	
	14 "	74.40	
	15 "	78.90	
	16 "	83.40	
	17 "	88.20	
	18 "	93.30	
	19 "	98.70	
	20 "	104.40	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 71.70	$ 93.00
	11 "	75.60	97.50
	12 "	79.50	102.00
	13 "	83.70	106.80
	14 "	87.90	111.60
	15 "	92.70	117.00
	16 "	97.50	122.40
	17 "	102.60	128.10
	18 "	107.70	133.80
	19 "	113.10	139.80
	20 "	118.80	145.80
	21 "	124.80	152.10
	22 "	131.10	158.40
19 & 20 in.	12 ft.	94.50	117.60
	13 "	98.70	122.70
	14 "	103.20	128.10
	15 "	108.00	133.80
	16 "	112.80	139.50
	17 "	117.90	145.50
	18 "	123.00	151.50
	19 "	128.40	157.80
	20 "	134.10	164.10
	21 "	140.10	170.70
	22 "	146.10	177.30
21 & 22 in.	12 ft.	110.40	134.10
	13 "	114.90	139.20
	14 "	119.70	144.60
	15 "	124.50	150.30
	16 "	129.60	156.00
	17 "	134.70	162.00
	18 "	139.80	168.00
	19 "	145.20	174.30
	20 "	150.90	180.60
	21 "	156.60	187.20
	22 "	162.60	193.80
	23 "	168.60	200.70
	24 "	174.90	207.60

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	16 ft.	176.70	192.90
	17 "	182.70	200.70
	18 "	189.00	208.50
	19 "	195.60	216.60
	20 "	202.50	224.70
	21 "	209.40	233.10
	22 "	216.60	241.80
	23 "	223.80	250.80
	24 "	231.30	259.80
	25 "	238.80	269.10
	26 "	246.60	278.40
25 & 26 in.	16 ft.	194.40	219.00
	17 "	201.00	226.80
	18 "	207.90	234.60
	19 "	214.80	242.70
	20 "	222.00	250.80
	21 "	229.20	259.20
	22 "	236.70	267.90
	23 "	244.20	276.90
	24 "	252.00	285.90
	25 "	259.80	295.20
	26 "	267.90	304.50
	27 "	276.00	314.10

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 255
Fluted Column
Corinthian Cap
Attic Base



No. 285
Fluted Column
Angular Greek Ionic Cap
with Necking Attic Base

No. 295
Fluted Column
Erechtheum Cap
Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	Same as Col.	50% more	55% more
7- 8 "	" " "	40% "	45% "
9-10 "	10% less	25% "	35% "
11-12 "	10% "	25% "	30% "
13-14 "	15% "	15% "	20% "
15-16 "	20% "	5% "	10% "
17-22 "	25% "	5% less	Same as Col.
23-30 "	35% "	15% "	10% less
31-36 "	40% "	30% "	20% "

Sections of Columns and Pilasters

No. 305

Fluted Column
Renaissance Cap
Attic Base

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 255, 285, 295 and 305

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 17.10	$ 15.90
	7 "	18.00	16.80
	8 "	18.90	17.70
	9 "	20.10	18.90
7 & 8 in.	6 ft.	22.20	20.10
	7 "	23.10	21.00
	8 "	24.30	22.20
	9 "	25.80	23.70
	10 "	27.60	25.50
	11 "	29.70	27.60
9 & 10 in.	6 ft.	27.30	24.30
	7 "	29.10	25.80
	8 "	30.90	27.60
	9 "	33.00	29.70
	10 "	35.40	32.10
	11 "	38.10	34.80
	12 "	40.80	37.50
	13 "	43.80	
	14 "	47.10	
	15 "	51.00	
	16 "	55.50	
11 & 12 in.	6 ft.	33.90	
	7 "	36.00	
	8 "	38.10	
	9 "	40.50	
	10 "	43.20	
	11 "	46.20	
	12 "	49.50	
	13 "	53.10	
	14 "	57.30	
	15 "	61.80	
	16 "	66.60	
	17 "	71.70	
	18 "	77.10	
13 & 14 in.	7 ft.	46.20	
	8 "	48.90	
	9 "	51.90	
	10 "	55.20	
	11 "	58.50	
	12 "	62.10	
	13 "	66.00	
	14 "	70.20	
	15 "	74.70	
	16 "	79.50	
	17 "	84.90	
	18 "	90.60	
	19 "	96.60	
	20 "	102.90	
15 & 16 in.	7 ft.	57.30	
	8 "	60.90	
	9 "	64.50	
	10 "	68.10	
	11 "	72.00	
	12 "	76.20	
	13 "	80.70	
	14 "	85.50	
	15 "	90.60	
	16 "	95.70	
	17 "	101.10	
	18 "	106.50	
	19 "	112.50	
	20 "	118.50	

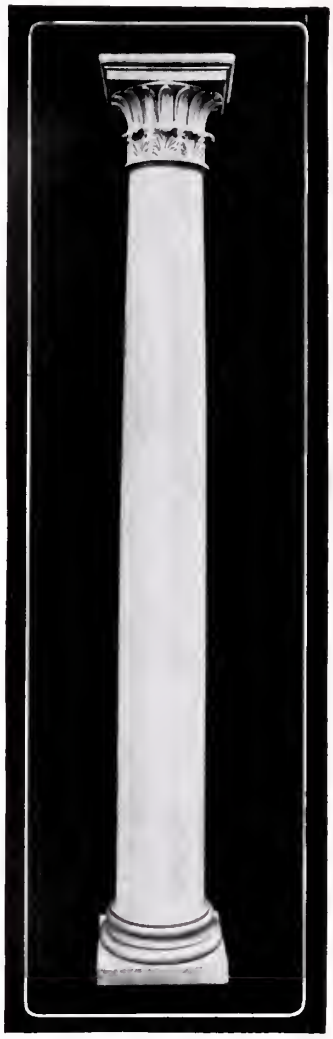
Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 83.10	$104.40
	11 "	87.30	108.90
	12 "	91.50	113.70
	13 "	96.00	118.80
	14 "	100.80	124.20
	15 "	106.20	130.20
	16 "	111.60	136.20
	17 "	117.90	142.80
	18 "	124.20	149.40
	19 "	130.80	156.30
	20 "	137.40	163.20
	21 "	144.30	170.40
	22 "	151.20	177.60
19 & 20 in.	12 ft.	109.50	132.60
	13 "	114.00	138.00
	14 "	118.80	143.70
	15 "	124.20	150.00
	16 "	129.60	156.30
	17 "	135.60	163.20
	18 "	141.90	170.10
	19 "	148.50	177.30
	20 "	155.10	184.50
	21 "	162.00	192.00
	22 "	168.90	199.50
21 & 22 in.	12 ft.	131.10	154.20
	13 "	135.30	159.00
	14 "	139.80	164.10
	15 "	144.60	169.50
	16 "	149.70	175.50
	17 "	155.70	182.40
	18 "	162.00	189.30
	19 "	168.30	196.80
	20 "	174.90	204.30
	21 "	181.50	212.10
	22 "	188.40	219.90
	23 "	195.30	228.00
	24 "	202.50	236.10

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	16 ft.	199.50	215.40
	17 "	206.10	223.50
	18 "	213.00	231.90
	19 "	220.80	240.90
	20 "	228.60	250.20
	21 "	236.70	260.10
	22 "	244.80	270.00
	23 "	253.20	280.50
	24 "	261.60	291.00
	25 "	270.30	301.80
	26 "	279.00	312.60
25 & 26 in.	16 ft.	223.20	245.40
	17 "	230.10	253.50
	18 "	237.30	261.90
	19 "	244.80	270.90
	20 "	252.60	280.20
	21 "	260.70	290.10
	22 "	268.80	300.00
	23 "	277.20	310.50
	24 "	285.60	321.00
	25 "	294.30	331.80
	26 "	303.00	342.60
	27 "	312.00	353.70

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 310
Plain Column
Scamozzi Cap with
Pendants, Attic Base

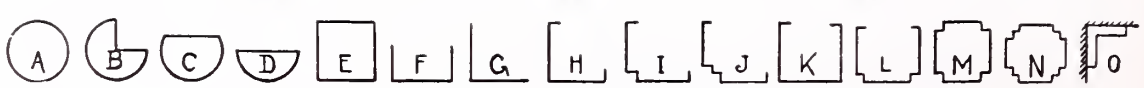
No. 320
Plain Column
Composite Cap
Attic Base



No. 330
Plain Column
Temple of Winds Cap
Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	10% less	40% more	45% more
7- 8 "	10% "	30% "	35% "
9-10 "	15% "	20% "	25% "
11-12 "	15% "	20% "	25% "
13-14 "	20% "	10% "	15% "
15-16 "	25% "	Same as Col.	5% "
17-22 "	30% "	10% less	Same as Col.
23-30 "	40% "	25% "	15% less
31-36 "	50% "	40% "	30% "



Sections of Columns and Pilasters

No. 340

Plain Column

Scamozzi Cap with Necking, Attic Base

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

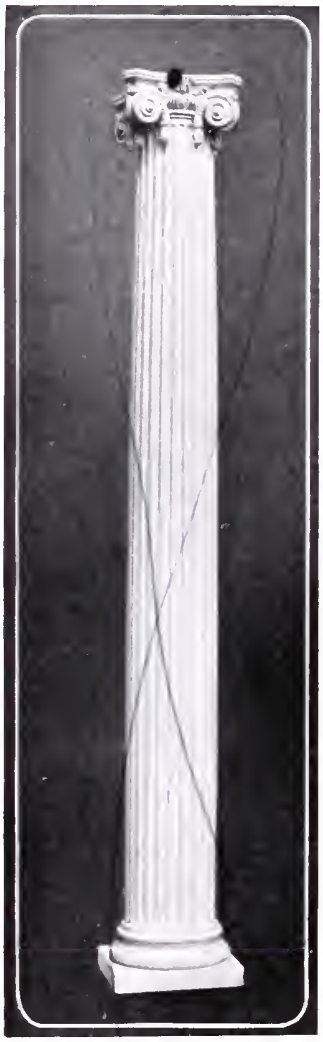
Columns Nos. ~~310~~, ~~320~~, 330 and 340

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 14.40	$ 13.20
	7 "	15.30	14.10
	8 "	16.20	15.00
	9 "	17.40	16.20
7 & 8 in.	6 ft.	18.60	16.50
	7 "	19.50	17.40
	8 "	20.70	18.60
	9 "	21.90	19.80
	10 "	23.40	21.30
	11 "	25.20	23.10
9 & 10 in.	6 ft.	23.40	20.40
	7 "	24.90	21.90
	8 "	26.70	23.40
	9 "	28.50	25.20
	10 "	30.60	27.00
	11 "	33.00	29.10
	12 "	35.40	31.20
	13 "	38.10	
	14 "	41.10	
	15 "	44.70	
	16 "	48.90	
11 & 12 in.	6 ft.	29.40	25.50
	7 "	31.50	27.30
	8 "	33.60	29.10
	9 "	35.70	31.20
	10 "	38.10	33.30
	11 "	40.80	35.70
	12 "	43.50	38.10
	13 "	46.50	
	14 "	49.80	
	15 "	53.70	
	16 "	57.90	
	17 "	62.70	
	18 "	67.80	
13 & 14 in.	7 ft.	39.60	
	8 "	42.30	
	9 "	45.00	
	10 "	48.00	
	11 "	51.00	
	12 "	54.30	
	13 "	57.60	
	14 "	61.20	
	15 "	65.10	
	16 "	69.30	
	17 "	74.10	
	18 "	79.20	
	19 "	84.60	
	20 "	90.30	
15 & 16 in.	7 ft.	49.50	
	8 "	52.80	
	9 "	56.10	
	10 "	59.40	
	11 "	63.00	
	12 "	66.60	
	13 "	70.50	
	14 "	74.40	
	15 "	78.90	
	16 "	83.40	
	17 "	88.20	
	18 "	93.30	
	19 "	98.70	
	20 "	104.40	

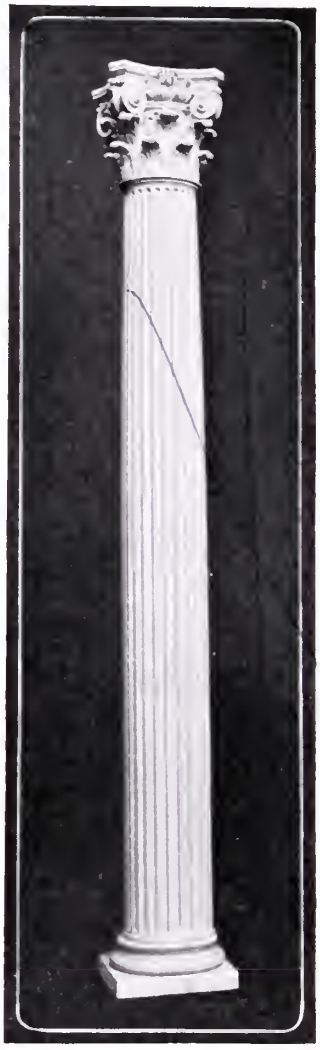
Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 71.70	$ 93.00
	11 "	75.60	97.50
	12 "	79.50	102.00
	13 "	83.70	106.80
	14 "	87.90	111.60
	15 "	92.70	117.00
	16 "	97.50	122.40
	17 "	102.60	128.10
	18 "	107.70	133.80
	19 "	113.10	139.80
	20 "	118.80	145.80
	21 "	124.80	152.10
	22 "	131.10	158.40
19 & 20 in.	12 ft.	94.50	117.60
	13 "	98.70	122.70
	14 "	103.20	128.10
	15 "	108.00	133.80
	16 "	112.80	139.50
	17 "	117.90	145.50
	18 "	123.00	151.50
	19 "	128.40	157.80
	20 "	134.10	164.10
	21 "	140.10	170.70
	22 "	146.10	177.30
21 & 22 in.	12 ft.	110.40	134.10
	13 "	114.90	139.20
	14 "	119.70	144.60
	15 "	124.50	150.30
	16 "	129.60	156.00
	17 "	134.70	162.00
	18 "	139.80	168.00
	19 "	145.20	174.30
	20 "	150.90	180.60
	21 "	156.60	187.20
	22 "	162.60	193.80
	23 "	168.60	200.70
	24 "	174.90	207.60

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	16 ft.	176.70	192.90
	17 "	182.70	200.70
	18 "	189.00	208.50
	19 "	195.60	216.60
	20 "	202.50	224.70
	21 "	209.40	233.10
	22 "	216.60	241.80
	23 "	223.80	250.80
	24 "	231.30	259.80
	25 "	238.80	269.10
	26 "	246.60	278.40
25 & 26 in.	16 ft.	194.40	219.00
	17 "	201.00	226.80
	18 "	207.90	234.60
	19 "	214.80	242.70
	20 "	222.00	250.80
	21 "	229.20	259.20
	22 "	236.70	267.90
	23 "	244.20	276.90
	24 "	252.00	285.90
	25 "	259.80	295.20
	26 "	267.90	304.50
	27 "	276.00	314.10

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.



No. 315
Fluted Column
Scamozzi Cap with Pendant
Attic Base



No. 325
Fluted Column
Composite Cap
Attic Base

No. 335
Fluted Column
Tower of Winds Cap
Attic Base

Price on Pilasters to match above Columns. Percentages shown are based on Column prices.
Price for Section not covered by this Schedule given on application.

Bottom Face of Pilaster	Section "F"	Section "H"	Section "K"
5- 6 in.	Same as Col.	50% more	55% more
7- 8 "	" " "	40% "	45% "
9-10 "	10% less	25% "	35% "
11-12 "	10% "	25% "	30% "
13-14 "	15% "	15% "	20% "
15-16 "	20% "	5% "	10% "
17-22 "	25% "	5% less	Same as Col.
23-30 "	35% "	15% "	10% less
31-36 "	40% "	30% "	20% "

Sections of Columns and Pilasters

No. 345

Fluted Column
Scamozzi Cap with Necking
Attic Base

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Columns Nos. 315, 325, 335 and 345

Diameter at Bottom of Shaft	Length	2-in. Stave	1½-in. Stave
5 & 6 in.	6 ft.	$ 17.10	$ 15.90
	7 "	18.00	16.80
	8 "	18.90	17.70
	9 "	20.10	18.90
7 & 8 in.	6 ft.	22.20	20.10
	7 "	23.10	21.00
	8 "	24.30	22.20
	9 "	25.80	23.70
	10 "	27.60	25.50
	11 "	29.70	27.60
9 & 10 in.	6 ft.	27.30	24.30
	7 "	29.10	25.80
	8 "	30.90	27.60
	9 "	33.00	29.70
	10 "	35.40	32.10
	11 "	38.10	34.80
	12 "	40.80	37.50
	13 "	43.80	
	14 "	47.10	
	15 "	51.00	
	16 "	55.50	
11 & 12 in.	6 ft.	33.90	
	7 "	36.00	
	8 "	38.10	
	9 "	40.50	
	10 "	43.20	
	11 "	46.20	
	12 "	49.50	
	13 "	53.10	
	14 "	57.30	
	15 "	61.80	
	16 "	66.60	
	17 "	71.70	
	18 "	77.10	
13 & 14 in.	7 ft.	46.20	
	8 "	48.90	
	9 "	51.90	
	10 "	55.20	
	11 "	58.50	
	12 "	62.10	
	13 "	66.00	
	14 "	70.20	
	15 "	74.70	
	16 "	79.50	
	17 "	84.90	
	18 "	90.60	
	19 "	96.60	
	20 "	102.90	
15 & 16 in.	7 ft.	57.30	
	8 "	60.90	
	9 "	64.50	
	10 "	68.10	
	11 "	72.00	
	12 "	76.20	
	13 "	80.70	
	14 "	85.50	
	15 "	90.60	
	16 "	95.70	
	17 "	101.10	
	18 "	106.50	
	19 "	112.50	
	20 "	118.50	

Diameter at Bottom of Shaft	Length	2-in. Stave	2½-in. Stave
17 & 18 in.	10 ft.	$ 83.10	$104.40
	11 "	87.30	108.90
	12 "	91.50	113.70
	13 "	96.00	118.80
	14 "	100.80	124.20
	15 "	106.20	130.20
	16 "	111.60	136.20
	17 "	117.90	142.80
	18 "	124.20	149.40
	19 "	130.80	156.30
	20 "	137.40	163.20
	21 "	144.30	170.40
	22 "	151.20	177.60
19 & 20 in.	12 ft.	109.50	132.60
	13 "	114.00	138.00
	14 "	118.80	143.70
	15 "	124.20	150.00
	16 "	129.60	156.30
	17 "	135.60	163.20
	18 "	141.90	170.10
	19 "	148.50	177.30
	20 "	155.10	184.50
	21 "	162.00	192.00
	22 "	168.90	199.50
21 & 22 in.	12 ft.	131.10	154.20
	13 "	135.30	159.00
	14 "	139.80	164.10
	15 "	144.60	169.50
	16 "	149.70	175.50
	17 "	155.70	182.40
	18 "	162.00	189.30
	19 "	168.30	196.80
	20 "	174.90	204.30
	21 "	181.50	212.10
	22 "	188.40	219.90
	23 "	195.30	228.00
	24 "	202.50	236.10

Diameter at Bottom of Shaft	Length	2½-in. Stave	3-in. Stave
23 & 24 in.	16 ft.	199.50	215.40
	17 "	206.10	223.50
	18 "	213.00	231.90
	19 "	220.80	240.90
	20 "	228.60	250.20
	21 "	236.70	260.10
	22 "	244.80	270.00
	23 "	253.20	280.50
	24 "	261.60	291.00
	25 "	270.30	301.80
	26 "	279.00	312.60
25 & 26 in.	16 ft.	223.20	245.40
	17 "	230.10	253.50
	18 "	237.30	261.90
	19 "	244.80	270.90
	20 "	252.60	280.20
	21 "	260.70	290.10
	22 "	268.80	300.00
	23 "	277.20	310.50
	24 "	285.60	321.00
	25 "	294.30	331.80
	26 "	303.00	342.60
	27 "	312.00	353.70

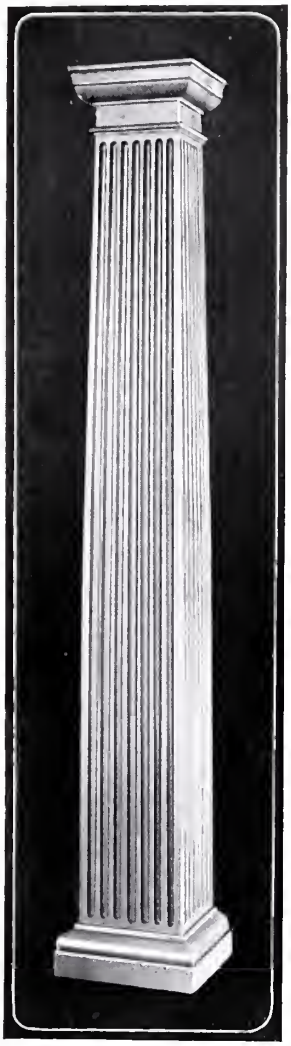
All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

No. 165
Octagon Column

No. 175
Square Column
Paneled with Ornamental Pendants

No. 180
Square Column
Plain Shaft

Sections of Columns and Pilasters



No. 185
Square Column
Fluted

Price on Metal Plinths, see page 31.

For columns made for interior in Clear White Pine, Yellow Pine, add 10 per cent to above prices.

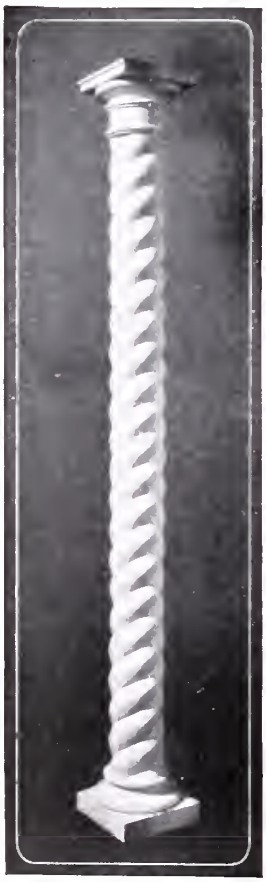
Prices on Interior Columns in Hardwoods quoted on application.

Prices on columns larger than those shown on this page will be quoted on application.

Size of Post in Inches	Length	No. 165	No. 180	Nos. 175-185
5 & 6 in.	6 ft.	$ 21.00	$ 14.10	$ 18.90
	7 "	22.80	15.60	21.00
	8 "	24.90	17.40	23.40
7 & 8 in.	6 ft.	25.20	15.90	23.10
	7 "	28.20	18.00	25.80
	8 "	31.50	20.10	28.80
	9 "	35.10	22.50	32.10
9 & 10 in.	6 ft.	27.30	18.30	24.00
	7 "	30.60	20.70	27.30
	8 "	34.20	23.10	30.90
	9 "	38.10	25.80	34.80
11 & 12 in.	6 ft.	35.10	22.80	32.10
	7 "	39.30	25.50	36.00
	8 "	43.80	28.20	39.90
	9 "	48.60	31.20	44.10
	10 "	53.40	34.20	48.30
	11 "	58.50	37.50	52.80
	12 "	63.60	40.80	57.30
13 & 14 in.	8 ft.	53.10	38.40	48.30
	9 "	58.20	41.70	52.80
	10 "	63.30	45.00	57.30
	11 "	68.70	48.60	62.10
	12 "	74.10	52.20	66.90
	13 "	79.80	56.10	72.00
	14 "	85.50	60.00	77.10
	15 "	91.50	64.20	82.50
	16 "	97.50	68.40	87.90
15 & 16 in.	8 ft.	62.10	42.90	54.90
	9 "	67.50	46.50	60.00
	10 "	72.90	50.10	65.10
	11 "	78.60	54.00	70.50
	12 "	84.30	57.90	75.90
	13 "	90.30	62.10	81.60
	14 "	96.30	66.30	87.30
	15 "	102.60	70.80	93.30
	16 "	108.90	75.30	99.30
17 & 18 in.	10 ft.	77.40	57.60	69.30
	11 "	83.40	61.80	75.00
	12 "	89.40	66.00	80.70
	13 "	95.70	70.50	86.70
	14 "	102.00	75.00	92.70
	15 "	108.60	79.80	99.00
	16 "	115.20	84.60	105.30
19 & 20 in.	16 ft.	123.60	96.30	112.20
	17 "	130.50	101.40	118.80
	18 "	137.40	106.50	125.40
	19 "	144.60	111.90	132.30
	20 "	151.80	117.30	139.20
21 & 22 in.	18 ft.	155.10	118.50	140.40
	19 "	162.30	124.20	147.60
	20 "	169.50	129.90	154.80
	21 "	177.00	135.90	162.30
	22 "	184.50	141.90	169.80
23 & 24 in.	18 ft.	174.90	140.70	168.30
	19 "	182.40	146.70	176.10
	20 "	189.90	152.70	183.90
	21 "	197.70	159.00	192.00
	22 "	205.50	165.30	200.10

All prices are F. O. B. Chicago. For weights and freight rate, see page 56.

Residence at Lake Geneva, Wisconsin
16 Columns—30 inches diameter
Shepley, Rutan and Coolidge, Architects



No. 150

Hardwood Columns

We are prepared to furnish columns for interior purpose in all hardwoods. Owing to the great variation in the prices of lumber entering into the manufacture of interior columns, we are not in position to publish an intelligent price on the same, but would be pleased to submit estimates upon application.

Roped or Twisted Columns

We have facilities for making roped columns and Colonial Roped Balusters for interior and exterior in various woods. Prices given below are based on designs shown on this page. Prices on roping of special designs will be quoted on application.

Column No. 150—Roped Column with Wood Cap

Diameter	Length	Price
5 & 6 in.	5 ft. 0 in.	$24.75
	6 ft. 0 in.	27.00
	7 ft. 0 in.	30.00
7 & 8 in.	5 ft. 0 in.	28.50
	6 ft. 0 in.	32.25
	7 ft. 0 in.	36.00

Column No. 155—Roped Column with Composition Plaster Cap

Diameter	Length	Price
5 & 6 in.	5 ft. 0 in.	$27.00
	6 ft. 0 in.	30.00
	7 ft. 0 in.	34.50
7 & 8 in.	5 ft. 0 in.	33.00
	6 ft. 0 in.	37.50
	7 ft. 0 in.	42.00

No. 155

These cuts illustrate how the flashing should be applied

Flashing of Caps of Exterior Columns

The flashing of both wood and composition caps is so frequently omitted in the installation of columns, we deem it advisable to call attention to the importance of this feature. If the entire top of caps is not covered with the flashing of either galvanized iron, sheet lead or copper, the water, snow and ice that strikes the cornice or facia, is bound to run into and down the cap, effecting its ultimate disintegration. Furthermore, if the moisture has access from the top to the inside of the column, it will cause swelling of the material, thereby injuring the attractive appearance of the column.

Architects should see that this very important feature is not overlooked in their specifications, for all exterior columns.

We have found from careful and extended study of ventilated cast iron plinths that they have filled a long-felt necessity. They not only eliminate the annoyance very often caused by the checking, dishing and ultimate decaying of mitred wood plinths, but also provide for the circulation of air to the inside of column shaft, which is a very essential feature. We are prepared to furnish ventilated cast iron plinths at a nominal cost in order to encourage their use. They are finished smooth and given one coat of mineral paint at the factory, and when painted on the job, they harmonize with the finish of the column.

Ventilated Cast Iron Plinths

Price of Square Cast Iron Ventilated Plinths

For Bottom Diameter of Shaft	Size of Square Plinth	Height	Price
5 in.	6¾ in. square	1⅝ in.	$ 1.50
6 "	8 " "	1⅝ "	1.50
7 "	9⅜ " "	1¾ "	1.50
8 "	10¾ " "	1⅞ "	1.80
9 "	12 " "	2⅛ "	2.40
10 "	13½ " "	2⅜ "	3.00
11 "	14⅞ " "	2⅝ "	3.90
12 "	16¼ " "	2¾ "	4.80
13 "	17½ " "	3 "	5.70
14 "	18¾ " "	3⅜ "	6.60
15 "	20¼ " "	3⅝ "	7.80
16 "	20½ " "	3⅞ "	9.00
17 "	23 " "	4 "	11.70
18 "	24¼ " "	4¼ "	14.40
19 "	25⅝ " "	4½ "	17.40
20 "	27 " "	4¾ "	19.80
21 "	28⅜ " "	5 "	21.90
22 "	29¾ " "	5¼ "	24.00
23 "	31⅛ " "	5½ "	26.40
24 "	32½ " "	5¾ "	28.50
25 "	33¾ " "	6 "	30.60
26 "	35⅛ " "	6¼ "	33.00

Prices on Ventilated Cast Iron Plinths larger than shown above will be quoted on application.

Composition Caps

We manufacture our own Capitals of Composition for columns and pilasters.

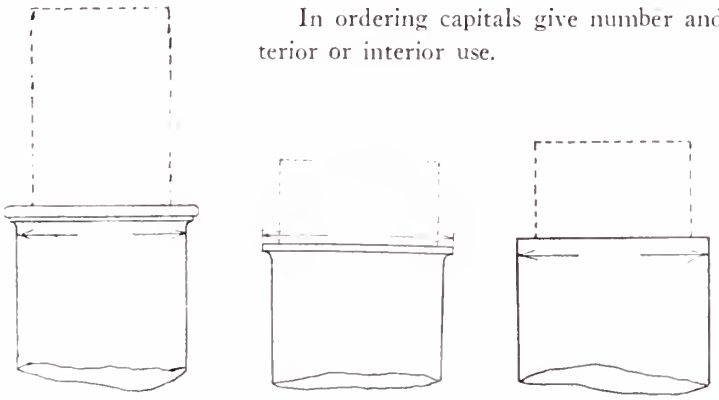
All ornamental caps shown on the various column designs in this catalog are made of composition.

All our stock models are made of the proportions called for by the various orders of architecture. They are made of a fibrous material. Caps for exterior use are treated to withstand the deteriorating influence of the weather; those for interior use can be stained to match any finish of woodwork.

We are prepared to make special models according to architect's details.

The tops of exterior caps should always be flashed with galvanized iron, sheet lead, or copper; this is important and should not be overlooked. See page 31.

Instructions for Ordering Composition Caps



No. 1 No. 2 No. 3

In ordering capitals give number and size required and state whether for exterior or interior use.

Diameter of columns should be taken where shown on Fig. No. 1 for Corinthian, Erechtheum, Composite, Angular Greek with Necking, Scamozzi with Necking, Renaissance, and Temple of Winds capitals, and for all other capitals, either according to Figs. 2 or 3, whichever way the neck of shaft is turned.

Wood Dowels

Dotted lines indicate wood dowel, or core, which is to be used to carry the weight imposed on the column. This should be made about ⅛ inch longer than height of caps, so that the weight of the soffit will rest on a wood dowel and not on the cap. For capitals with 5 and 11-inch neck diameters make diameter 2 inches smaller in diameter; 12/16 inch, 2½ inches smaller; for 17/24 inch, 3½ inches smaller; and 25/30 inch, 4 inches smaller.

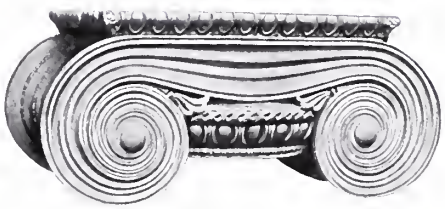
Pilaster Caps

Unless otherwise specified, pilaster caps will be furnished with same shaft measurements as column capitals and returning one-half. Note line drawing of section of columns and pilasters, shown on page 5 before ordering.

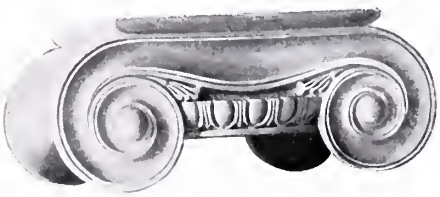
Roman Ionic
As used on Columns Design 230, 235

Modern Ionic
Empire

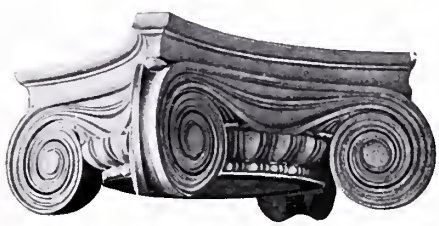
Scamozzi
As used on Columns Design 240, 245



Erechtheum
No Necking



Greek Ionic
As used on Columns Design 260, 265



Angular Greek Ionic
As used on Columns Design 270, 275

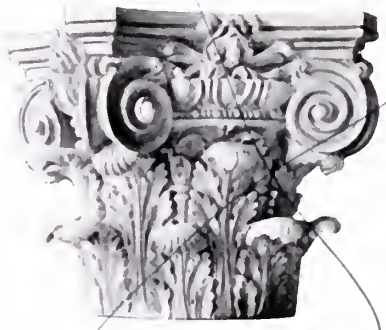
Price of Composition Caps shown on this Page

For Columns Bottom Diameter	Top Diameter	Price
6 in.	5 in.	$ 2.70
7 "	6 "	3.30
8 "	6½ "	3.90
9 "	7½ "	4.50
10 "	8½ "	5.10
11 "	9½ "	6.00
12 "	10 "	6.90
13 "	11 "	7.80
14 "	12 "	8.70
15 "	12½ "	9.90
16 "	13½ "	11.10
17 "	14½ "	12.60
18 "	15 "	14.10
19 "	16 "	15.90
20 "	17 "	17.70
21 "	18 "	19.80
22 "	18½ "	21.90
23 "	19 "	24.30
24 "	20 "	26.70
25 "	21 "	29.40
26 "	22 "	32.10

Price on Composition Capitals larger than shown above will be quoted on application.

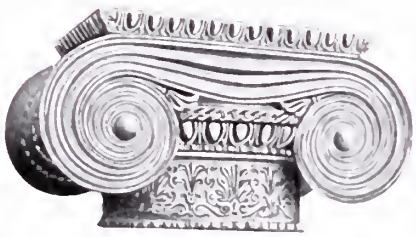
Corinthian

As used on Columns Design 250, 255



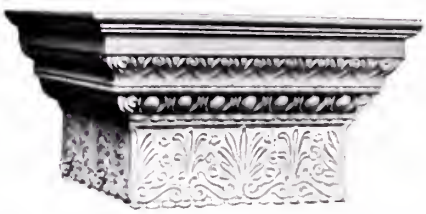
Composite

As used on Columns Design 320, 325



Erechtheum

As used on Columns Design 290, 295



Erechtheum Antae

Angular Greek Ionic (with Necking)

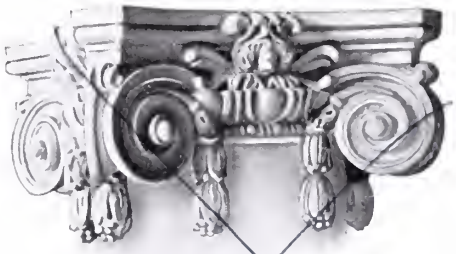
As used on Columns Design 280, 285

Renaissance

As used on Columns Design 300, 305

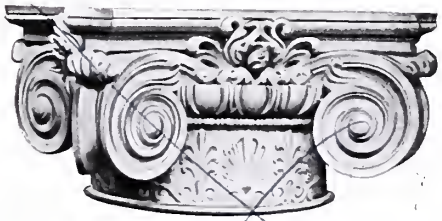
Temple of Winds

As used on Columns Design 330, 335



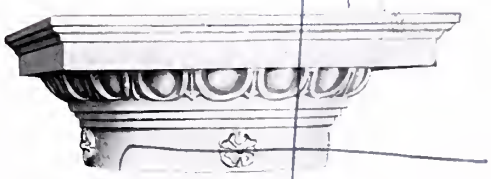
Scamozzi (with Pendant)

As used on Columns Design 310, 315



Scamozzi (with Necking)

As used on Columns Design 340, 345



Doric Cap

(Composition on Wood)

Price of Composition Capitals on this and Preceding Page

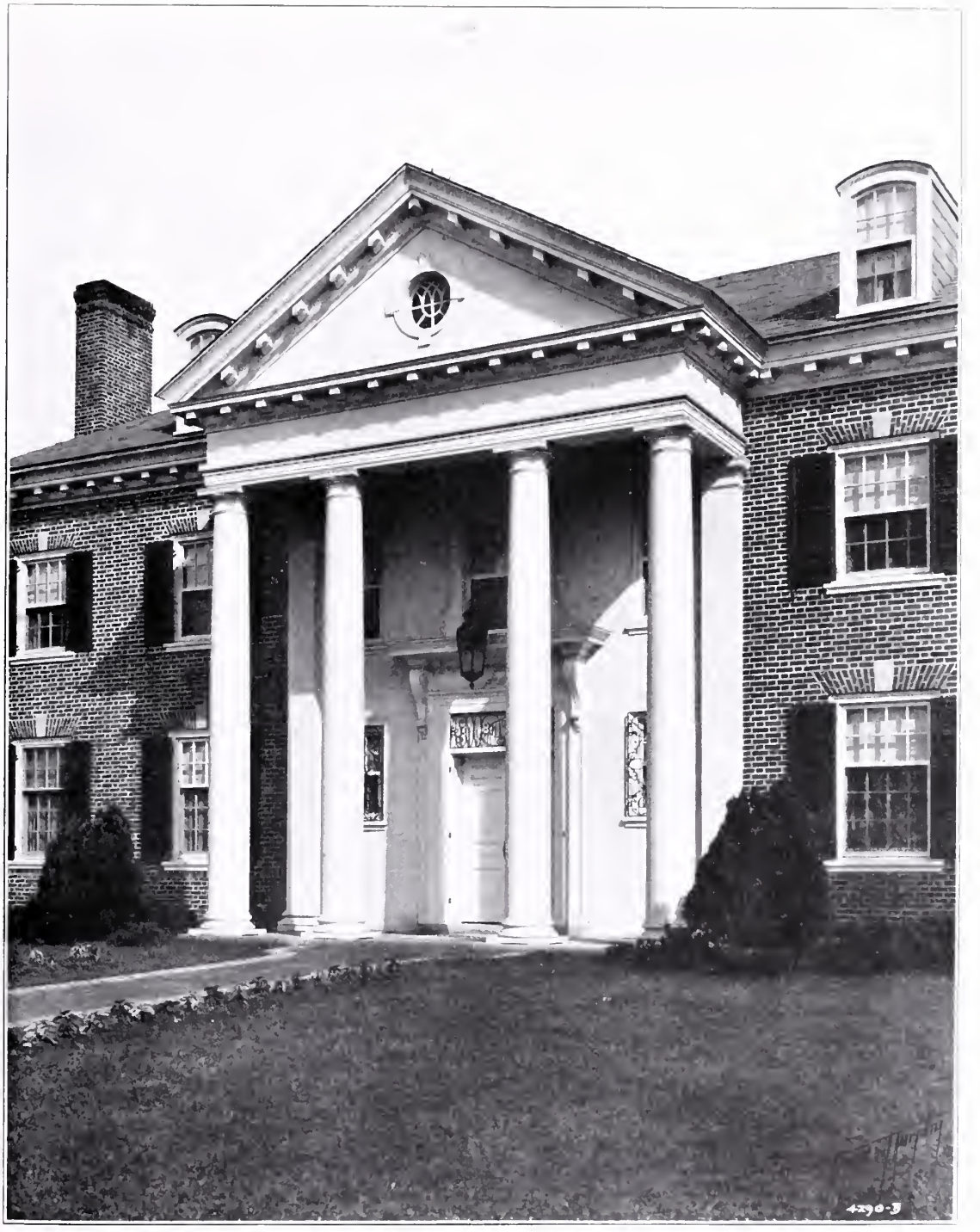
For Columns Bottom Diameter	Top Diameter	Price
6 in.	5 in.	$ 4.80
7 "	6 "	5.40
8 "	6½ "	6.00
9 "	7½ "	6.90
10 "	8½ "	7.80
11 "	9½ "	9.00
12 "	10 "	10.20
13 "	11 "	11.70
14 "	12 "	13.20
15 "	12½ "	15.00
16 "	13½ "	16.80
17 "	14½ "	19.20
18 "	15 "	21.60
19 "	16 "	24.30
20 "	17 "	27.00
21 "	18 "	30.00
22 "	18½ "	33.00
23 "	19 "	36.30
24 "	20 "	39.60
25 "	21 "	43.20
26 "	22 "	46.80

Price on Composition Capitals larger than shown above will be quoted on application.

Residence at Highland Park, Illinois
Ralph E. Stoetzel, Architect, Chicago
Columns are 14" diameter, 18' 0" long

Residence at Scarsdale, New York
F. P. Hammonds, Architect, New York City

Residence at White Plains, New York
Donn Barber, Architect, New York City



Residence at Kansas City, Missouri
Edward W. Tanner, Architect, Kansas City, Missouri

Residence at Park Ridge, Illinois
Zook and McCaughey, Architects, Chicago, Illinois
Columns are 20″ diameter, 18′ 0″ long

Residence at Kansas City, Missouri
Selby H. Kurfiss, Architect, Kansas City, Missouri

Sweet Briar College, Sweet Briar, Virginia
Cram and Ferguson, Architects, Boston, Massachusetts
Clark and Crowe, Associate Archts., Lynchburg, Virginia
Columns are 24″ diameter, 20′ 0″ long

Hinsdale Memorial Building, Hinsdale, Illinois
Edwin H. Clark, Architect, Chicago, Illinois
Columns are 20″ diameter, 24′ 0″ long

Municipal Building, Niles Center, Illinois
Hyland and Corse, Architects, Chicago, Illinois
Columns are 24″ diameter, 20′ 0″ long

La Salle Military Academy, Oakdale, L. I., New York
James W. O'Connor, Architect, New York City
Columns are 36″ diameter, 33′ 0″ long

Springfield, Vermont, Congregational Church
Aymar Embury II Architect, New York City

Church at Pinehurst, North Carolina
Hobart Upjohn, Architect, New York City
Columns are 27″ diameter, 22′ 0″ long

Residence at Scarsdale, New York
Edgar and Verna Cook Salomonsky, Architects, New York
Columns are 9″ diameter, 18′ 0″ long

Residence at Irvington, New York
Aymar Embury II Architect, New York City

Residence at Concord, New Hampshire
Wells and Hudson, Architects, Hanover, New Hampshire
Columns are 13″ diameter, 18′ 0″ long

Outpost Farm and Nursery, Ridgefield, Connecticut
Robert J. Reilley, Architect, New York City
Columns are 10″ square, 20′ 0″ long

Residence at Kansas City, Missouri
Edward Buehler Delk, Architect, Kansas City

Residence at White Plains, New York
Donn Barber, Architect, New York City

School Auditorium, Glencoe, Illinois
Warner, McCornack and Mitchell, Cleveland, Ohio, Architects
John A. Armstrong, Chicago, Illinois, Associate Architect
Columns are 21″ diameter, 25′ 0″ long

Residence at Evanston, Illinois
George L. Harvey, Architect, Chicago

Middlesex Memorial Chapel, Concord, Massachusetts
Appleton W. Cornell and Frank A. Sterns, Architects
Boston, Massachusetts
Columns are 22″ diameter, 16′ 0″ long

Public Ledger Building at Philadelphia, Pennsylvania
Horace Trumbauer, Architect, Philadelphia, Pennsylvania
Columns are 32″ diameter, 18′ 2″ long
American Black Walnut

Ball Room, Atlanta-Biltmore Hotel, Atlanta, Georgia
Schultze and Weaver, Architects
Columns are 15″ diameter, 18′ 0″ long

Residence at Chicago, Illinois
Columns are 12″ diameter, 10′ 0″ long

Residence at Winnetka, Illinois
Chatten and Hammond, Architects

COLONIAL ENTRANCES AND MILLWORK

Our extended efforts in the field of Colonial Architecture has enabled us to develop our organization to such a degree, we are in position to furnish not only Columns and Pilasters, but Colonial Exterior Millwork generally, either according to our design or the Architect's details. Catalog No. 53 on Colonial Entrances will be sent on request.

Entrance at Corona, New York
Henry T. Childs, Archt.

Entrance at Winnetka, Illinois
Chatten-Hammond, Archt.

Entrance for "LaSalle Military Academy"
Oakdale, Long Island, New York
James W. O'Connor, Archt.

Entrance to "Riverside Country Club"
Lansing, Michigan S. D. Butterworth, Archt.

Approximate Shipping Weight of Columns with Wood Cap and Base

For Columns with Composition Caps, Add 20% to the following shipping weights

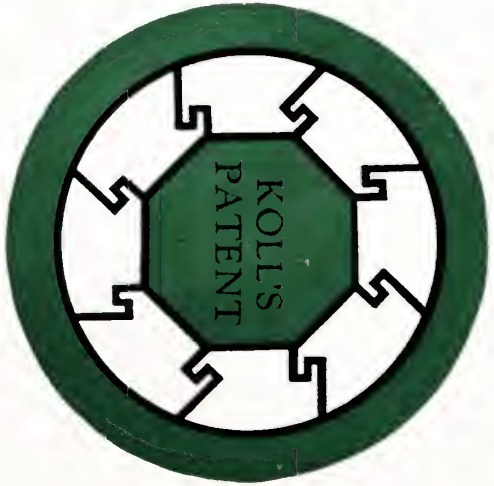
Bottom Diameter in Inches	Length in Feet	Wt. Lbs.	Bottom Diameter in Inches	Length in Feet	Wt. Lbs.	Bottom Diameter in Inches	Length in Feet	Wt. Lbs.	Bottom Diameter in Inches	Length in Feet	Wt. Lbs.
5 & 6	6	40	17 & 18	10	275	23 & 24	14	645	29 & 30	20	1260
"	7	50	"	11	300	"	15	685	"	21	1320
"	8	60	"	12	325	"	16	730	"	22	1385
7 & 8	6	70	"	13	350	"	17	765	"	23	1445
"	7	85	"	14	375	"	18	800	"	24	1500
"	8	95	"	15	400	"	19	830	"	25	1560
"	9	100	"	16	425	"	20	865	"	26	1625
9 & 10	6	80	"	17	450	"	21	900	"	27	1680
"	7	90	"	18	475	"	22	935	"	28	1740
"	8	100	"	19	500	"	23	970	31 & 32	20	1360
"	9	115	"	20	525	"	24	1000	"	21	1420
"	10	130	19 & 20	12	390	"	25	1035	"	22	1480
12 & 12	6	100	"	13	420	"	26	1080	"	23	1540
"	7	120	"	14	450	25 & 26	18	840	"	24	1600
"	8	130	"	15	470	"	19	800	"	25	1600
"	9	140	"	16	490	"	20	920	"	26	1720
"	10	155	"	17	520	"	21	960	"	27	1780
13 & 14	6	115	"	18	545	"	22	1000	"	28	1840
"	7	130	"	19	560	"	23	1040	33 & 34	22	1580
"	8	145	"	20	595	"	24	1095	"	23	1640
"	9	160	21 & 22	14	630	"	25	1130	"	24	1700
"	10	190	"	15	635	"	26	1170	"	25	1760
15 & 16	8	215	"	16	670	27 & 28	18	1080	"	26	1820
"	9	230	"	17	710	"	19	1130	"	27	1880
"	10	245	"	18	730	"	20	1180	"	28	1940
"	11	270	"	19	765	"	21	1260	35 & 36	22	1710
"	12	295	"	20	795	"	22	1300	"	23	1770
"	13	310	"	21	825	"	23	1360	"	24	1830
"	14	325	"	22	855	"	24	1410	"	25	1890
"	15	340	"	23	890	"	25	1460	"	26	1950
"	16	355	"	24	930	"	26	1520	"	27	2010

NOTE—Owing to the great difference in freight rates to different points in the country, it is difficult to quote an intelligent delivered price on our printed price list, but to enable the customer to arrive at the cost of a column delivered to his station, we give herewith the approximate shipping weights, with the freight rate to nearest freight station.

The freight rate to your station is

Caution should be taken before giving Railroad Company a receipt upon receiving goods to see that shipment is intact and items correspond with the bill of lading; also that shipment is in first-class condition. If not, protect yourselves by having agent make proper notation on the expense bill as to the damage or shortage so that you will have your claim properly substantiated.

Our responsibility ceases after shipment is delivered to the Railroad at Chicago, at which time we receive a clear receipt showing shipment received in first-class condition; therefore we cannot make any allowances for shortage or damage occurring while in transit. All prices F. O. B. Chicago.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